

A NEW STATE RECORD FOR
PLATYPATROBUS LACUSTRIS DARLINGTON
(COLEOPTERA: CARABIDAE)

PAUL M. CHOATE, JR. AND THOMAS J. DYRKACZ

47 Adelle Dr., Dover, N. H. 03820,
and Province Rd., Bow Lake, Strafford, N. H. 03880

ABSTRACT

Platypatrobis lacustris Darlington is reported from New Hampshire for the first time.

Darlington (1938) described *Platypatrobis lacustris* from a single specimen taken at Batchawana Bay, Ontario 15-VIII-1876 or 1877. A second specimen was determined by C. H. Lindroth (1962) and P. J. Darlington, taken at a light by A. E. Brower, in northernmost Maine. Two specimens were taken at a light by Dr. and Mrs. R. T. Bell at Stowe, Vermont on 28-VII-1963. The habitat of this beetle remained unknown until Goulet (1965) captured 51 specimens near an abandoned beaver house.

On 28-VIII-1974, while we were digging at the base of an active beaver house, 8 specimens of *Platypatrobis lacustris* Darlington were collected. The beetles were found within the layers of mud and sticks that made up the base and outside of the beaver lodge. Choate returned to the same beaver house on 29 August. Digging deeper into the side of the house yielded 8 more specimens. During this trip a small hole was made into the interior of the house.

On 30-VIII both authors again returned to the house. The hole made on the previous day had been partially repaired. As we re-opened the hole, numerous specimens of *P. lacustris* were collected from the new sticks used to repair the damage from the 2 earlier trips. The beetles were running about on the newly positioned wood. After the opening was enlarged, approximately 50 specimens were taken from within the house, in the beaver nest, and in the muddy foundation that made up the base of the house and nest.

This beaver house was found in Ossipee, N. H., 2 miles northwest of Rt. 16, on Brown's Ridge Road, Carroll County, and represents the first record for *Platypatrobis lacustris* Darlington from New Hampshire.

LITERATURE CITED

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